

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Previously Presented) A component of a fluid flow machine, comprising:
a plurality of cooling channels for passage of a cooling medium;
at least one inspection aperture through which an inspection of the interior of the component is made possible;
the inspection aperture being arranged and dimensioned such that it forms a dust discharge aperture for dust or dirt particles contained in the cooling medium.
2. (Previously Presented) The component according to claim 1, wherein the inspection aperture is dimensioned to enable the introduction of a borescope.
3. (Previously Presented) The component according to claim 1 or 2, wherein the component is a rotating blade for a turbine, and the inspection aperture is arranged in the neighborhood of a tip of the blade.

4. (Previously Presented) The component according to claim 3, wherein the inspection aperture has its longitudinal axis essentially parallel to the axis of the fluid flow machine.

5. (Currently Amended) The component according to claim 3, wherein the inspection aperture is arranged at a the blade tip and has its longitudinal axis essentially perpendicular to the axis of the fluid flow machine.

6. (Currently Amended) A process for at least one of the inspection and the cleaning of the interior of a component of a flow machine, said component constructed according to claim 1, wherein the process comprises:

introducing at least one of an inspection tool and a cleaning tool through the inspection or dust discharge aperture, and performing at least one of the inspection of and a the cleaning of the interior of the component with the at least one of an inspection tool and a the cleaning tool.

7. (Previously Presented) The process according to claim 6, wherein a borescope is used as the inspection tool.
